BR 551/30-8-2014 SBR 154/30-8-2014

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | Bill no. 1 Ard Final | | | | | |
| | Name of Work: Improvement & Asphalting of Road from Dausuth clinic to Shiva Temple in ward no 15 Dasaldhi | | | | | | |
| | Jobcode No. 015-14-000012 PCad - 1771 | | | | | | |
| | E Sl- R 15.0 Lakhs | | | | | | |
| | A-S. No JC/D2/AA/283/13-14 | | | | | Dtd- 30/10/13 | |
| | T.S. No EE/DD/TS/1199/13-14 | | | | | Dtd. 30/10/13 | |
| | Work order No. EE/DD/WO/77/14-15 | | | | | Dtd. 25/6/14 | |
| | Agency R. Meghe. Pune. | | | | | | |
| | Date of Comment - 27/06/14 | | | | | | |
| | Date of Completion - 25/08/14 | | | | | | |

# M.A.R. 57 (Rule 116)

Measurement Book No. C/09 170735

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work..... Recorded on :- 25/05/14

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| I No. | (1) Earth work Excavation by manual means including all charges Horizontal Throw upto 1st & Lift upto 0.5 mt at Complete. | | | | Heavy to hard soil | | |
| | per measurement in this M.B. P. No. (36) | | | | 868.30 M³ | | |
| | @ Rs. 90.72/M³ | | | | Rs. | 78,772/- | |
| I No. | (2) Clearing the Existing Black Topped Surface with Brooms Soft Brushes & finally Dusting etc Complete | | | | | | |
| | G.I.C.R | 1 | 30.0 | 6.80 | - | = 204.0 | |
| | | 1 | 30.0 | 6.80 | - | = 204.0 | |
| | | 1 | 40.0 | 6.80 | - | = 272.0 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 3rd C.R. | 1 | 30.0 | 5.50 | – | = 165.0 | |
| | | 1 | 30.0 | 5.50 | – | = 165.0 | |
| | | 1 | 30.0 | 5.50 | – | = 165.0 | |
| | | 1 | 36.0 | 5.50 | – | = 198.0 | |
| | Shiva Temple | 1 | 30.0 | 4.30 | — | = 129.0 | |
| | | 1 | 30.0 | 4.30 | – | = 129.0 | |
| | | 1 | 27.0 | 4.30 | — | = 116.10 | |
| | | | | | | 1747.10 m | |
| | | Limited to | | 1743.0 m² | | @ M.2.59/04 Rs 4514/- | |
| Emo (3) | providing laying Spreading & Compacting graded | | | | | | |
| | Stone Aggregate Wet Mix Macadam dt Complete | | | | | 96.51 m³. | |
| | Cutting 6th C.R | 20 | 6.80 | 1.0 | 0.30 | = 40.80 | |

# M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

170736

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Shiva Temple Road | 24 | 4.30 | 1.0 | 0.30 | = 30.96 | |
| | | | | | | 96.91 | 893.02 |
| | | | @ Rs. 1121.04/m² — Rs. | | | | 108192/- |
| I no. | (4) providing & Applying Tack Coat on the prepared Black Topped Surface @ 5 kg/10 m² using Bitumen in Boiler etc complete. | | | | | | 104279.00 |
| | Dawakhana Clinic to C.R | 1 | 30.0 | 6.60 | — | = 204.0 | |
| | | 1 | 30.0 | 6.60 | — | = 204.0 | |
| | | 1 | 30.0 | 6.60 | — | = 204.0 | |
| | | | | | | = 204.0 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 30.0 | 6.80 | — | = 204.0 | |
| | | 1 | 30.0 | 6.80 | — | = 204.0 | |
| | | 1 | 30.0 | 6.80 | — | = 204.0 | |
| | C. Road. | 1 | 30.0 | 5.30 | — | = 159.0 | |
| | | 1 | 30.0 | 5.30 | — | = 159.0 | |
| | | 1 | 30.0 | 5.30 | — | = 159.0 | |
| | | 1 | 36.0 | 5.30 | — | = 190.80 | |
| | Silva Temple Road | 1 | 30.0 | 4.30 | — | = 129.0 | |
| | | 1 | 30.0 | 4.30 | — | = 129.0 | |
| | | 1 | 30.0 | 4.30 | — | = 129.0 | |
| | | 1 | 30.0 | 4.30 | — | = 129.0 | |
| | | 1 | 30.0 | 4.30 | — | = 129.0 | |
| | | 1 | 25.0 | 4.30 | — | = 107.50 | |
| | | | | | | 3602.50 m² | 3052.30 |

# M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 170737

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2 no. | (5) providing and laying Semi dense Bituminous Concrete 25 mm Thick with 100-120 TPH eti Cyclic Camber Carriageway Pre mixed in MS. M. no. (5)- | | | | | | |
| Deduction (Lin: 6*C.R | | 1 | 30.9 | 2.75 | 0.025 | 2.06 | |
| | | 1 | 30.9 | 2.75 | 0.025 | 2.06 | |
| | | 1 | 30.9 | 2.75 | 0.025 | 2.06 | |
| | | 1 | 30.9 | 2.75 | 0.025 | 2.06 | |
| | | 1 | 30.9 | 2.75 | 0.025 | 2.06 | |
| | | 1 | 30.9 | 2.75 | 0.025 | 2.06 | |
| | | 1 | 30.9 | 2.75 | 0.025 | 2.06 | |
| | | 1 | 30.9 | 2.75 | 0.025 | 2.06 | |
| | | 1 | 30.9 | 2.75 | 0.025 | 2.06 | |

C Staff

E.E. (D.O.)

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Cross Road | 1 | 30.0 | 2.50 | 0.025 | 1.87 | |
| | | 1 | 30.0 | 2.50 | 0.025 | 1.87 | |
| | | 1 | 30.0 | 2.50 | 0.025 | 1.87 | |
| | | 1 | 36.0 | 2.50 | 0.025 | 2.25 | |
| | Shiva Temple Road | 1 | 30.0 | 2.50 | 0.025 | ~~1.87~~ | 1.87 |
| | | 1 | 30.0 | 2.50 | 0.025 | ~~1.87~~ | 1.87 |
| | | 1 | 30.0 | 2.50 | 0.025 | ~~1.87~~ | 1.87 |
| | E.E. (B&R) | 1 | 30.0 | 2.50 | 0.025 | ~~1.87~~ | 1.87 |
| | | 1 | 30.0 | 2.50 | 0.025 | ~~1.87~~ | 1.87 |
| | | 1 | 25.0 | 2.50 | 0.025 | 1.56 | |
| | Asphalting Road. Pre-mix carpet in 11-4 mm. P.Mix (SS) | | | All | | 35.30 | |
| | G.T.C.R. | 1 | 30.0 | 6.50 | 0.025 | 5.10 | |
| | | 1 | 30.0 | 6.50 | 0.025 | 5.10 | |
| | | 1 | 30.0 | 6.50 | 0.025 | 5.10 | |

# M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 170738

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth AM. | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 30.0 | 6.80 | 0.025 | 5.10 | |
| | | 1 | 30.0 | 6.80 | 0.025 | 5.10 | |
| | | 1 | 30.0 | 6.80 | 0.025 | 5.10 | |
| | | 1 | 30.0 | 6.80 | 0.025 | 5.10 | |
| | | 1 | 30.0 | 6.80 | 0.025 | 5.10 | |
| | C.R.C.B. | 1 | 30.0 | 5.50 | 0.025 | 4.12 | |
| | | 1 | 30.0 | 5.50 | 0.025 | 4.12 | |
| | | 1 | 30.0 | 5.50 | 0.025 | 4.12 | |
| | | 1 | 36.0 | 5.50 | 0.025 | 4.95 | |
| | Stone Triple Road | 1 | 30.0 | 4.30 | 0.025 | 3.22 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 30.0 | 4.30 | 0.025 | = 3.22 | |
| | | 1 | 30.0 | 4.30 | 0.025 | = 3.22 | |
| | | 1 | 25.0 | 4.30 | 0.025 | = 2.68 | |
| | | | | | T. Qty | 112.18 M³ | |
| | | | | @ Rs 97.94.53/M³ | | — Rs | 10,98.749/- |
| T. No. | (6) Carriage of Mixed material to Complete. | | | | | | |
| | Qty vide No. (6) - 112.18 M³ @ | | | | | 52.11/M³ — Rs | 5846/- |
| E. No. | (7) Road Marking with Hot Applied Thermoplastic Compound with Reflective Glass Beads on Bituminous Surface | | | | | | |
| | 6 M C.R | 2 | 60.0 | 0.10 | — | = 12.0 | |
| | | 2 | 60.0 | 0.10 | — | = 12.0 | |
| | | 2 | 60.0 | 0.10 | — | = 12.0 | |
| | | 2 | 60.0 | 0.10 | — | = 12.0 | |
| | Cross Road | 2 | 60.0 | 0.10 | — | = 12.0 | |

Total Measurement Checked & Found Correct
26/8/14

# M.A.R. 57 (Rule 116)

170739

Measurement Book

No. C/09

Serial No.....

Name of work.....From.....To.....

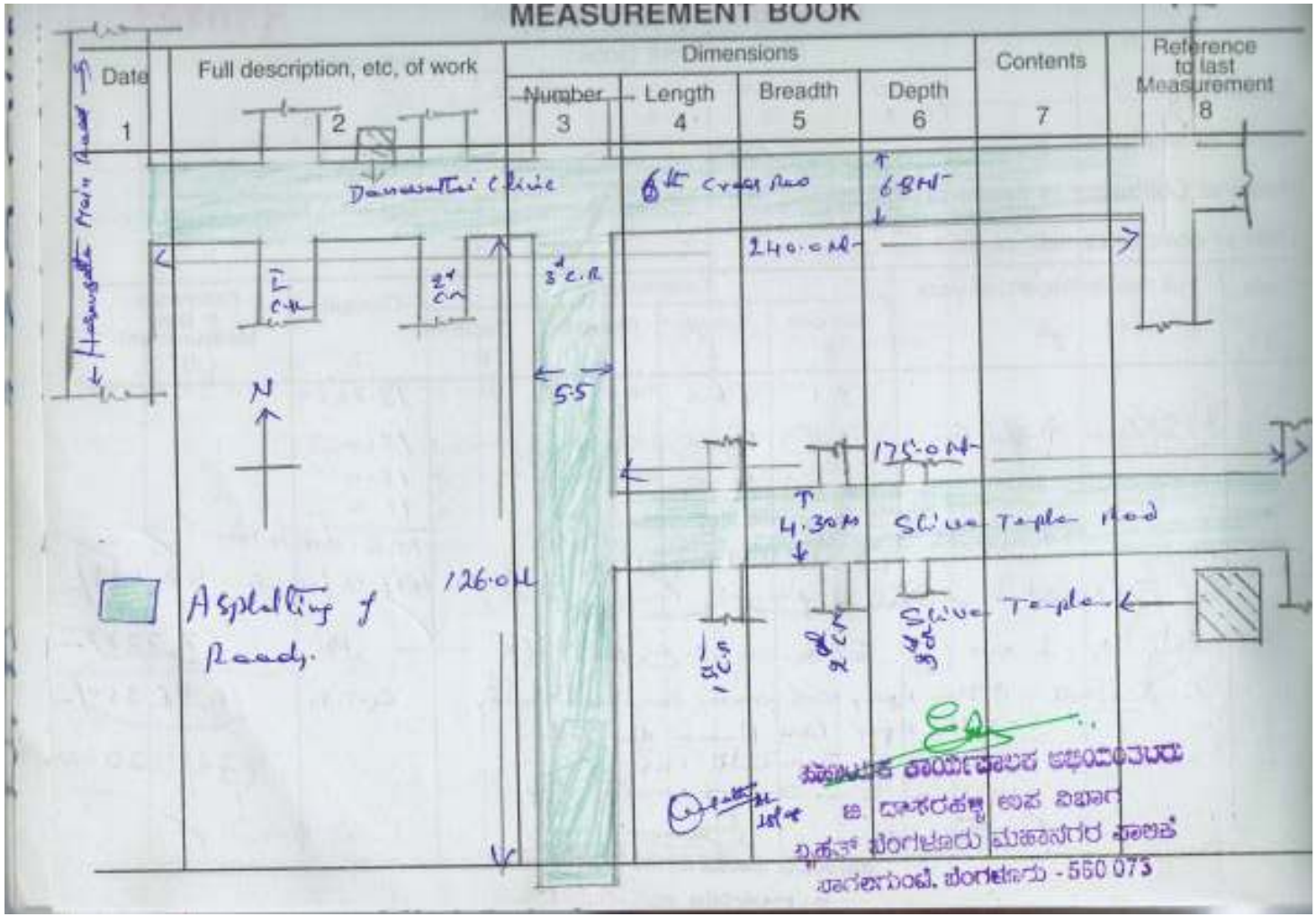
Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Slum Type Hut | 2 | 66.0 | 0.10 | — | = 13.20 | |
| | | 2 | 60.0 | 0.10 | — | = 12.0 | |
| | | 2 | 60.0 | 0.10 | — | = 12.0 | |
| | | 2 | 55.0 | 0.10 | — | = 11.0 | |
| | | | | | | 108.20 m² | |
| | | Limited to 101.85 m² @ Rs 471.26/m² | | | | Rs | 48,069/- |
| 1 No | (8) Dismantling of Debris from wall Spl. | | | | | | |
| | Qty 0.1 No. (1) 868.30 m³ @ Rs. 7/m³ | | | | | Rs. | 67,727/- |
| | Certificate :- 1) The Agency work was done satisfactorily | | | | | G.T. Rs | 14,96,350/- |
| | 2) The Agency has Paid the Debris | | | | | | |
| | 3) There is no Dept. Debris | | | | | | 1474220=0 |
| | 4) There is no Due from the Agency. | | | | | | |
| | Executive Engineer 25/09/14 | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |



170740

**M.A.R. 116)**

Mea k

No. C/09

Serial No.....

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Audited and admitted for Rs. 1474320=00 1357285=00 Passed by Chief (Tech.) Asstt. Engineer Executive Engineer P.H.E.D. Dasarahalli Division 116935=00 | | | | | | |